

Product datasheet for RN210497

Necap2 (NM_199096) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Necap2 (NM_199096) Rat Untagged Clone
Tag: Tag Free
Symbol: Necap2
Synonyms: MGC72598
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210497 representing NM_199096
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTACCGCATCCCGCCGGGCCACCAACCGTGGTTACAGGGCCTCAGAATGGCAACTGGACCAGCC
 ATCCTGGAGTGGCCGGCTGCGGATCACTGCGAAAGGGAAGGTGGCCTACATCAAGCTGGAGGACAGGACC
 TCTGGCCCAAGTGGACCAGTTTCCCGGCACCGCTGTGGAGAGTGTGACAGACTCCAGCAGTACTTCGTT
 ATCCGAATTGAAGATGGAAACGGGCGACGTGCTTTTATTGGGATTGGCTTTGGGGACCGAGGGGACGCC
 TTGACTTCAACGTGGCATTGCAGGACATTTCAAGTGGGTGAAGCAGCAGTGCAGTTTGAAAAACAAGC
 TCAGAACCAGATGAAGGCCCAAGTTGGACCTGGGCTTCAAGGAGGGCCAGACCATCAAGATCAACATC
 GCAAACATGAGAAAGAAGGAAGGAGCAGCTGGGGCCCCAAGAACCAGGCCTGCCAGCGCAGGAGGGCTGA
 GCCTGTGCCCTCCTCCAGGGGGCAAGATGTCTACTCATCCCTCCCTCTGGAGAGCAGTTGTCTGG
 GGGCTCTCTGGTTCAGCCAGTTTCTGGTTCAGGAGGTGCCACAGAAGTCTGGCCACAATCTAAGCCTGCT
 GCCGCTGCCACTGCTGATATCTGGGGCGACTTCACCAAGTCCACAGGGTCCCCCTCCAGCCAGTCTCAGC
 CAGGCACTGGCTGGGTCCAGTTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_199096
Insert Size: 726 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_199096.1 , NP_954527.1
RefSeq Size:	1876 bp
RefSeq ORF:	726 bp
Locus ID:	298598
UniProt ID:	Q6P756
Cytogenetics:	5q36
Gene Summary:	mouse homolog codes for a protein which localizes to clathrin-coated vesicles and binds to the globular ear domain of the alpha-adaptin subunit of the adaptor protein 2 (AP-2) complex [RGD, Feb 2006]